

**M 5.2, 29 km SE of bdn, Iran**  
Origin Time: 2023-11-10 08:36:29 UTC (Fri 12:06:29 local)  
Location: 32.7970° N 47.6372° E Depth: 10.0 km

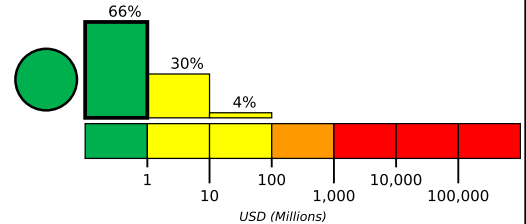
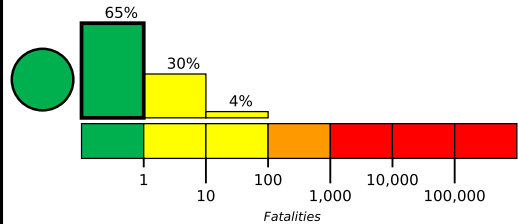
**PAGER  
Version 1**

Created: 8 hours, 48 minutes after earthquake

**Estimated Fatalities**

Green alert for shaking-related fatalities and economic losses. There is a low likelihood of casualties and damage.

**Estimated Economic Losses**

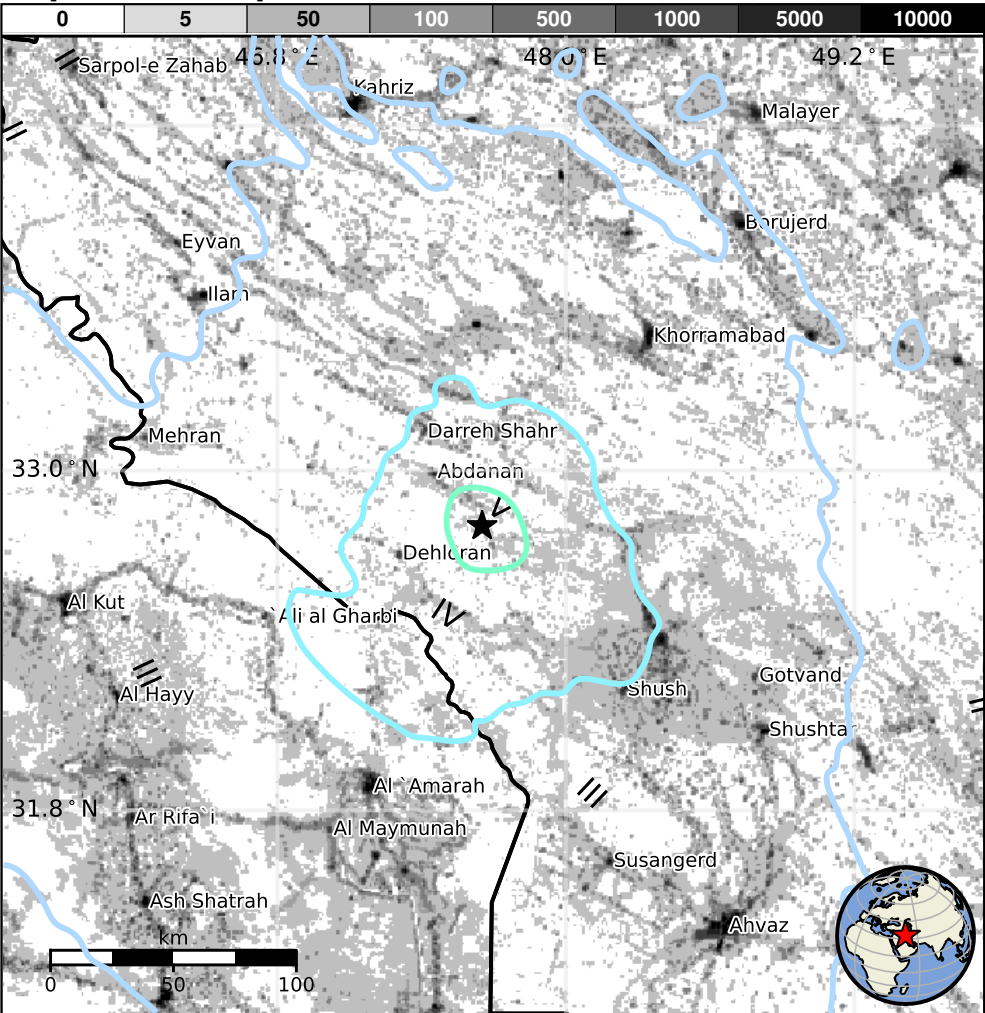


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k=x1000)		—*	13,192k	729k	12k	2k	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	None	None	None	V. Light	Light	Moderate	Mod./Heavy	Heavy	V. Heavy
	Vulnerable Structures	None	None	None	Light	Moderate	Mod./Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

**Population Exposure**



**Structures**

Overall, the population in this region resides in structures that are highly vulnerable to earthquake shaking, though some resistant structures exist. The predominant vulnerable building types are adobe block and low-rise nonductile concrete frame with in-fill construction.

**Historical Earthquakes**

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
2005-05-03	135	4.9	VI(36k)	4
1987-05-29	152	5.3	VII(116k)	2
1962-09-01	367	6.9	IX(4k)	12k

Recent earthquakes in this area have caused secondary hazards such as landslides that might have contributed to losses.

**Selected City Exposure**

from GeoNames.org

MMI	City	Population
IV	<b>Dehloran</b>	<b>46k</b>
IV	<b>Abadan</b>	<b>19k</b>
IV	Poldokhtar	<1k
IV	<b>Darreh Shahr</b>	<b>25k</b>
IV	Andimeshk	<1k
IV	Kuhdasht	100k
III	<b>Khorramabad</b>	<b>330k</b>
III	<b>Ahvaz</b>	<b>841k</b>
II	Kermanshah	621k
II	An Nasiriyah	400k
II	Arak	504k